7/03

FORM PTO-	PATENT AND TRADEMARK C	PFFICE	Airy. Docker No. 86622AEK Customer No. 01333			Serial	0/63	1,152
or 3 mo	ER the later date of the conths from filing, use cate or Fee	ne first Office Action only with Rule 97(E)	Applicani: James F. Elman, et al				/	<i>)</i> —
	LIST OF ART CITED B		Filing Date			Group	1	112
	(Use several sheets if n		<u> </u>	.=				1 10
		U.S. PA	TENT DOCUMENTS	·				
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	22	FILING DAT	
PH	2001/0026338	10-04-2001	Aminaka	843	1.1			
74	2003/0086033	05-08-2003	Sasaki et al.	349	9,	1		
					/			
		FOREIGN	PATENT DOCUMENTS	-				
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS	S.	TRAN YES	ISLATION
87A Anss	2002-210766 & Abstract	2002-07-30	JAPAN		+	-		Х
				1				
		OTHER ART (Including	Author, Title, Date, Pertinent Pages, I	Stc.)				
84	J. F. Elman et al, "M USSN 10/431,742 (pensator, Liquid Crystal		, and I	roce	ess",	<u>-</u>
EXAMINER	800-FL	H.		/	03	/ Q	5	
*EXAMINER	Initial if reference considered, whether on and not considered. Include copy of this for	or not cliation is in conformance with MPEF	609; Draw line through citation if not in conform	ance /	- /			
		apparent.						

FORM PTO-14	US DEPARTMENT OF CO. PATENT AND TRADEMARK O		Any: Docker No. 86622AEK Customer No. 01333	86622AEK			Scrial No. 10/631,152		
or 3 mo		he first Office Action only with Rule 97(E	1 2		0 2004				
	LIST OF ART CITED B		Filing Date 31 July 2003	PATENT &	IRANEA, Gran		72		
		U.S.	PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRI	(TE		
021	5,480,964	01-02-1996	Harris et al.	528	353				
M	6,238,753	05-29-2001	Ezzell et al.	428	1.3				
874	2002/0192445	12-19-2002	Ezzell et al.	428	212				
		FOREIC	ON PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS. YES	LATION NO		
P74	0 544 013	06-02-1993	EPO				X		
M	1 118 885	07-25-2001	EPO	17			Х		
EXAMINER	Sour F.	OTHER ART (Including	DATE CONSIDERED	o2/03	/05				

	I	LAN 1 0 MILE ES				Sheat <u>1</u> of <u>1</u>
FORM PTO-144	9 US DEPARTMENT OF COMM PATENT AND TRADEMARK OF	THE TRADELLE	Any. Dzeket No. 86622AEK Customer No. 01333		Scrial 10/	.va. /631,152
or 3 mor		e first Office Action only with Rule 97(E)	Applicars: James F. Elman, et d	al		
	LIST OF ART CITED BY		Filing Date 31 July 2003		Gгоц 2 8	
		U.S. PA	TENT DOCUMENTS			
Examiner	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Initial*	2003/0219549	11-27-2003	Shimizu	428		
		FOREIGN	PATENT DOCUMENTS			
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		OTHER ART (Including	Author, Title, Date, Pertinent Pa	ges, Etc.)		
EXAMINER	Sou- F	L H.	DATE CONSIDERED	02/03	105	
*EXAMINER	: Initial if reference considered, whether	or not citation is in conformance with MPE	P 609: Draw line through citation if not in	ronformance	7	